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(71) Applicant (for all designated States except US): **HONDA MOTOR CO., LTD.** [JP/JP]; 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo 107-8556 (JP).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **TOOYAMA, Tadashi** [JP/JP]; c/o Honda Motor Co., Ltd., Saitama Plant, 10-1, Shinsayama 1-chome, Sayama-shi., Saitama 350-1392 (JP).

(74) Agents: **SHIMODA, Yo-ichiro** et al.; Meisan Tameike Bldg., 1-12, Akasaka 1-chome, Minato-ku, Tokyo 107-0052 (US).

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(54) Title: OPERATION CHECKING MEHOD FOR ADAPTIVE FRONT LIGHTING SYSTEM

(57) Abstract: An operation checking method for an adaptive front lighting system (AFS), which is applicable to on-line automobile inspections, is disclosed. An operation checking program prepared to activate the AFS in a manner to perform its prescribed headlamp illumination redirecting function is stored in advance in an in-vehicle ECU (15). While a finished vehicle (10) remains stationary at an inspection zone of an automobile production and assembly line, the operation checking program is executed. During a run-time of the program, an inspection is performed to determine whether the headlamp illumination has been redirected by the AFS in leftward, rightward, downward and upward directions in a predetermined sequence as specified by the operation checking program.

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